# **OREGON AGRI-FACTS**



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Released: August 25, 2011 Volume: 16-11 USPS 592-430 Internet: www.nass.usda.gov/or

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Milk cows and milk production, selected states and United States, July 2010 and 2011

	Milk	cows 1	Milk per cow <sup>2</sup>		Milk production <sup>2</sup>		Change	
State	2010	2011	2010	2011	2010	2011	from 2010	
	1,000 head	1,000 head	Pounds	Pounds	Million pounds	Million pounds	Percent	
CA	1,753	1,775	1,940	2,000	3,401	3,550	4.4	
ID	569	582	2,000	2,050	1,138	1,193	4.8	
OR	120	123	1,730	1,770	208	218	4.8	
WA	252	265	2,030	2,060	512	546	6.6	
WI	1,263	1,264	1,795	1,730	2,267	2,187	-3.5	
United States <sup>3</sup>	8,375	8,468	1,829	1,824	15,316	15,445	0.8	

<sup>&</sup>lt;sup>1</sup> Includes dry cows, excludes heifers not yet fresh.

Dairy products: Production, selected products, Oregon and United States

Product and unit		T	Ma 1	T	Change from	
		Jun 2010	May <sup>1</sup> 2011	Jun 2011	Jun 2010	May 2011
		1,000	1,000	1,000	Percent	Percent
				Oregon		
American cheese	Pounds	13,564	13,268	14,794	9.1	11.5
				United States		
Total cheese	Pounds	882,560	915,503	894,084	1.3	-2.3
American cheese <sup>2</sup>	Pounds	370,022	371,227	364,365	-1.5	-1.8
Cheddar cheese	Pounds	286,101	283,515	270,762	-5.4	-4.5
Butter	Pounds	117,089	155,481	140,669	20.1	-9.5
Nonfat dry milk, Human	Pounds	136,990	148,024	145,720	6.4	-1.6
Cottage cheese, cream <sup>3</sup>	Pounds	28,648	27,270	28,653	-	5.1
Cottage cheese, lowfat <sup>4</sup>	Pounds	33,458	32,694	34,328	2.6	5.0
Ice cream, hard	Gallons	82,939	74,980	76,441	-7.8	1.9
Ice cream, lowfat, total	Gallons	42,383	38,848	43,118	1.7	11.0
Sherbet, hard	Gallons	4,824	4,240	4,417	-8.4	4.2
Frozen yogurt, total	Gallons	5,291	4,569	4,833	-8.7	5.8

<sup>&</sup>lt;sup>1</sup> Revised. <sup>2</sup> Includes Cheddar, Colby, Monterey, and Jack. <sup>3</sup> Fat content 4 percent or more. <sup>4</sup> Fat content less than 4 percent.

<sup>&</sup>lt;sup>2</sup> Excludes milk sucked by calves.

<sup>&</sup>lt;sup>3</sup> Includes 23 States total.

Crop production: Field crops, Oregon and United States, 2010 and forecasted August 1, 2011

Chan	T1*4	Area ha	rvested	Yield		Production	
Стор	Unit	2010	2011	2010	2011	2010	2011
		1,000 acres	1,000 acres	Units	Units	1,000 units	1,000 units
				Oregon			
Winter wheat	Bushels	810	825	67.0	77.0	54,270	63,525
Spring wheat	Bushels	137	155	68.0	65.0	9,316	10,075
Barley	Bushels	40	35	74.0	70.0	2,960	2,450
Oats	Bushels	22	15	100.0	100.0	2,200	1,500
Alfalfa hay	Tons	415	380	4.3	4.4	1,785	1,672
Other hay	Tons	630	630	2.1	2.1	1,323	1,323
Sugarbeets	Tons	10.3	8.8	36.3	35.0	374	308
				<b>United States</b>			
Winter wheat	Bushels	31,749	32,307	46.8	46.3	1,485,236	1,497,429
Spring wheat	Bushels	13,359	12,270	46.1	42.5	615,975	521,975
Barley	Bushels	2,465	2,390	73.1	70.4	180,268	168,218
Oats	Bushels	1,263	934	64.3	61.6	81,190	57,489
Alfalfa hay	Tons	19,956	19,329	3.4	3.4	67,903	64,996
Other hay	Tons	39,906	38,276	2.0	1.8	77,653	67,002
Sugarbeets	Tons	1,155.7	1,216.6	27.6	25.0	31,901	30,393

Crop production: Dry beans, Pacific Northwest and United States, 2010 and forecasted August 1, 2011

Crop production. Dry beams, rucine rioren west and content states, 2010 and forecasted riagust 1, 2011								
Awaa	Area harvested		Yie	ld <sup>1</sup>	Production <sup>1</sup>			
Area	2010	2011	2010	2011	2010	2011		
	1,000 acres	1,000 acres	Pounds	Pounds	1,000 cwt	1,000 cwt		
Oregon	6.9	4.3	2,160	2,300	149	99		
Idaho	134.0	84.0	1,900	1,750	2,546	1,470		
Washington	86.0	90.0	1,600	1,600	1,376	1,440		
United States	1,842.7	1,190.2	1,726	1,718	31,801	20,451		

<sup>&</sup>lt;sup>1</sup> Clean basis.

Crop production: Hops, States and United States, 2010 and forecasted August 1, 2011

Awaa	Area harvested		Yie	eld	Production	
Area	2010	2011	2010	2011	2010	2011
	Acres	Acres	Pounds	Pounds	1,000 pounds	1,000 pounds
Oregon	4,622	4,360	1,791	1,680	8,277.6	7,324.8
Idaho	2,331	2,288	2,129	2,400	4,962.6	5,491.2
Washington	24,336	23,368	2,147	2,200	52,252.4	51,409.6
United States	31,289	30,016	2,093	2,140	65,492.6	64,225.6

Cranberries: Production by State and United States, 2009-2010 and Forecasted 2011						
64-4-	Total Production <sup>1</sup>					
State	2009	2010	2011			
	Barrels	Barrels	Barrels			
Massachusetts	1,817,000	1,891,000	2,100,000			
New Jersey	555,000	562,000	540,000			
Oregon	430,000	290,000	385,000			
Washington	161,000	108,000	173,000			
Wisconsin	3,950,000	3,960,000	4,300,000			
United States	6,913,000	6,811,000	7,498,000			

<sup>&</sup>lt;sup>1</sup> A barrel weighs 100 lbs.

#### Farm production expenditures: Major input items, West Region and United States Farms reporting, average per farm and total expenditures, 2009-2010

Expenditure-Farm share	Far repo			Average per farm		Total expenditures	
•	2009	2010	2009	2010	2009	2010	
	Percent	Percent	Dollars	Dollars	Million dollars	Million dollars	
				West Region <sup>1</sup>			
Labor	41.4	38.6	42,545	41,143	13,510	13,100	
Farm services	94.7	93.0	35,837	34,862	11,380	11,100	
Feed	48.4	49.3	28,437	29,334	9,030	9,340	
Livestock, poultry and related expenses	23.5	21.0	7,401	6,941	2,350	2,210	
Rent	28.8	28.0	10,896	12,500	3,460	3,980	
Farm improvements and construction	58.7	50.7	10,707	8,354	3,400	2,660	
Farm supplies and repairs	80.0	75.7	12,061	11,369	3,830	3,620	
Interest	38.7	35.6	8,156	7,946	2,590	2,530	
Fertilizer, lime and soil conditioners	38.1	38.6	9,762	10,113	3,100	3,220	
Agricultural chemicals	44.3	38.5	7,715	7,381	2,450	2,350	
Fuels	81.2	78.5	7,432	8,166	2,360	2,600	
Seeds and plants	27.8	28.6	6,456	6,595	2,050	2,100	
Taxes	99.6	98.0	6,330	6,533	2,010	2,080	
Tractors and self-propelled farm machinery	20.2	17.3	4,629	4,271	1,470	1,360	
Trucks and autos	22.6	19.1	2,519	2,324	800	740	
Other farm machinery	20.1	17.4	2,047	1,790	650	570	
Miscellaneous capital expenses	11.8	9.7	189	126	60	40	
Total farm production expenditures	100.0	100.0	203,120	199,749	64,500	63,600	
				<b>United States</b>			
Labor	28.8	28.3	13,141	12,496	28,800	27,400	
Farm services	92.8	93.2	16,609	16,281	36,400	35,700	
Feed	56.9	57.0	20,533	20,705	45,000	45,400	
Livestock, poultry and related expenses	25.1	23.2	11,818	11,128	25,900	24,400	
Rent	29.3	28.3	10,312	11,812	22,600	25,900	
Farm improvements and construction	53.9	50.9	6,434	5,746	14,100	12,600	
Farm supplies and repairs	81.0	79.8	7,072	7,251	15,500	15,900	
Interest	36.2	34.5	5,019	4,652	11,000	10,200	
Fertilizer, lime and soil conditioners	47.8	48.7	9,171	9,577	20,100	21,000	
Agricultural chemicals	44.8	40.0	5,247	4,834	11,500	10,600	
Fuels	82.5	82.8	5,658	5,883	12,400	12,900	
Seeds and plants	38.2	38.1	7,072	7,434	15,500	16,300	
Taxes	99.6	99.3	4,745	4,925	10,400	10,800	
Tractors and self-propelled farm machinery	21.2	20.4	4,243	4,971	9,300	10,900	
Trucks and autos	21.2	19.4	1,825	1,733	4,000	3,800	
Other farm machinery	22.7	22.2	2,145	2,280	4,700	5,000	
Miscellaneous capital expenses	13.3	11.6	91	87	200	190	
Total farm production expenditures	100.0	100.0	131,137	131,793	287,400	288,990	

<sup>&</sup>lt;sup>17</sup> Includes Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

#### **Terms and Definitions**

Agricultural chemicals: This expense line-item includes material and application costs.

Average per farm: The average per farm is computed by dividing the line-item total expense by the total number of farms at that level (United States, region, type, economic class, or state).

Expense line-items: All expense line-items (Rent, Interest, etc.) include the operator, landlord, and contractor shares of farm production expenses.

Farm improvements and construction: Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land.

Farm services: This is a summation of all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, utilities, general expenses, and miscellaneous business expenses.

Farm supplies and repairs: This expense includes bedding/litter, marketing containers, power farm shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment.

Livestock, poultry, and related expenses: This line-item includes purchases and leasing of livestock and poultry. Intra-state and inter-state transfers of livestock are captured. (Edit procedures have been upgraded over the last several years to accurately identify operations with animal production contracts. This leads to an increase in recorded Livestock, Poultry, and Related Expenses for contractors.)

Miscellaneous capital expenses: Miscellaneous Capital Expense records any capital expenses not recorded in specific items on the questionnaire. It was estimated for the first time in 2005. Due the small size of this expense, a zero in this line-item denotes less than 5 million dollars. Average value derived from expenditure rounding to zero will also be zero.

Other fuels: Line-item includes all other forms of fuel not specifically listed in the questionnaire (natural gas, coal, fuel oil, kerosene, wood, etc).

Regions: There are 5 agricultural regions used for ARMS III analysis. Refer to page 49 for a complete listing and map of states and regions.

Rent: Rent includes cash rent paid, share rent, plus public and private grazing fees.

Seeds and plants: All purchases of seed, plants, or seed treatments for nursery and farming operation are included. Bedding plants, nursery stock, and seed purchased for resale are excluded.

Taxes: Taxes is the sum of real estate taxes and personal property taxes for operator, landlord, and contractor.

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## **Oregon Fruits – Preliminary Estimates**

The 2011 Oregon Apple crop is expected to decrease 17 percent from 2010 to 100 million pounds. If realized, it would be the smallest crop since 1968. Washington estimates production to decrease 3 percent to 5.4 billion pounds. Nationally, a 2 percent increase in apple production is expected. Bartlett pear tonnage is expected to increase 4 percent in both Oregon and Washington. Tonnage for other pears is expected to increase in Oregon, California, and Washington. All pears production in Oregon is estimated to be up 9 percent from 2010 to 209,000 tons. Nationally, pear production is also up 9 percent. Oregon and Washington are estimating larger prune and plum crops for 2011. Nationally, production is expected to increase 8 percent. Oregon grape production is expected to increase 22 percent from 2010.

	Т	Total production						
State	2009	2010	2011					
		Apples <sup>1</sup>						
	Million	Million	Million pounds					
	pounds	pounds	Million pounds					
California	265	280	280					
Michigan	1,150	590	1,050					
New York	1,370	1,270	1,250					
Oregon	130	120	100					
Washington	5,200	5,550	5,400					
United States	9,705	9,302	9,512					
	]	Pears, Bartlett						
	Tons	Tons	Tons					
California	200,000	170,000	190,000					
Oregon	66,000	47,000	49,000					
Washington	186,000	168,000	175,000					
		Pears, other						
	Tons	Tons	Tons					
California	55,000	50,000	57,000					
Oregon	163,000	145,000	160,000					
Washington	266,000	222,000	240,000					
		Pears, all						
	Tons	Tons	Tons					
California	255,000	220,000	247,000					
Oregon	229,000	192,000	209,000					
Washington	452,000	390,000	415,000					
United States	957,220	813,600	888,300					

	To	otal production	1				
State	2009	2010	2011				
	Peaches						
	Tons	Tons	Tons				
California							
Freestone	350,000	385,000	385,000				
Clingstone <sup>2</sup>	469,000	432,000	430,000				
Georgia <sup>2</sup>	32,000	40,000	40,000				
South Carolina	75,000	110,000	90,000				
Washington	14,500	14,000	14,000				
United States	1,103,770	1,150,300	1,129,140				
	Prunes and plums						
	Tons	Tons	Tons				
Idaho	2,000	2,700	2,500				
Michigan	2,900	2,000	1,650				
Oregon	9,400	4,300	5,200				
Washington	4,300	3,100	3,700				
4-State total	18,600	12,100	13,050				
	Grapes for wine						
	Tons	Tons	Tons				
California	3,743,000	3,629,000	3,400,000				
Oregon	40,200	31,200	38,000				
Washington	156,000	160,000	135,000				

<sup>&</sup>lt;sup>1</sup> In orchards for 100 or more bearing age trees.

<sup>&</sup>lt;sup>2</sup> Estimates for the current year carried forward from an earlier estimate.